

Fineness.

Reported

calculated

at +.01
899 or -.01

Formula for
Copper.

calculated

$$898\frac{3}{4} = -01\frac{1}{4}$$

990	$\frac{1}{4}$
990	$\frac{1}{2}$
	$\frac{3}{4}$
991	$\frac{1}{4}$
—	$\frac{1}{2}$
—	$\frac{3}{4}$
992	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
993	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
994	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
995	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
996	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
997	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
998	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
999	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$

991	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
992	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
993	$\frac{1}{4}$
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994	$\frac{1}{4}$
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995	$\frac{1}{4}$
	$\frac{1}{2}$
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996	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
997	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
998	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
999	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$
1000	$\frac{1}{4}$
	$\frac{1}{2}$
	$\frac{3}{4}$

$90 + 1.5 + 1.25$
 $+ 1.5 + 1.25$
 $+ 1.5 + 1.25$
 $90 + 1.5 + 1.25$
 $+ 1.5 + 1.25$
 $100 - 7\frac{1}{2}$
 $90 + 1.5 + 1.25$
 $100 - 7$
 $90 + 3 + \frac{1}{4}$
 $90 + 3 + \frac{1}{2}$
 $+ 3 + \frac{3}{4}$
 $100 - 6$
 $90 + 2\frac{1}{4} + 1 + 1$
 $90 + 4\frac{1}{2}$
 $90 + 2\frac{1}{4} + (2\frac{1}{4})$
 $100 - 5$
 $90 + 4.5 + .75$
 $100 - 4\frac{1}{2}$
 $90 + 4.5 + 1.0 + .5$
 $100 - 4$
 $90 + 3 + 3 + .25$
 $90 + 1.5 + 5$
 $90 + 4.5 + 2.25$
 $100 - 3$
 $90 + 4.5 + 2.25 + .25$
 $100 - 2\frac{1}{2}$ or $90 + 7.5$
 $90 + 7.5 + 2.5$ or 100
 $100 - 2$
 $90 + 7.5 + 7.5$
 $100 - 1.5$ or 90
 $90 + 7.5 + 1.25$ or 100
 $90 + 9$ or 100
 $100 - .75$
 $100 - .5$ or $90 + .5$
 $100 - 2.5$ or $90 + 7.5$
 $100 + .25$
 $100 + .5$
 $100 + .75$

For a melt of 1000	to be lowered	.0004 in fineness takes	.3 oz. Copper
2160	"	.0004	"
1500	"	.0004	"
1440	"	.0004	"
1800	"	.0004	"
2160	"	.0004	"
1080	"	.0004	"
360	to be lowered	.0004 in fineness takes	.1 oz. Copper
720	"	"	"
360	"	"	"
720	"	"	"
1440	"	"	"
1800	"	"	"
2160	"	"	"
2520	"	"	"
2880	"	"	"
3240	"	"	"
3600	"	"	"
3960	"	"	"
4320	"	"	"
4680	"	"	"
5040	"	"	"
5400	"	"	"
5760	"	"	"
6120	"	"	"
6480	"	"	"
6840	"	"	"
7200	"	"	"
7560	"	"	"
7920	"	"	"
8280	"	"	"
8640	"	"	"
9000	"	"	"
9360	"	"	"
9720	"	"	"
10080	"	"	"
10440	"	"	"
10800	"	"	"
11160	"	"	"
11520	"	"	"
11880	"	"	"
12240	"	"	"
12600	"	"	"
12960	"	"	"
13320	"	"	"
13680	"	"	"
14040	"	"	"
14400	"	"	"
14760	"	"	"
15120	"	"	"
15480	"	"	"
15840	"	"	"
16200	"	"	"
16560	"	"	"
16920	"	"	"
17280	"	"	"
17640	"	"	"
18000	"	"	"
18360	"	"	"
18720	"	"	"
19080	"	"	"
19440	"	"	"
19800	"	"	"
20160	"	"	"
20520	"	"	"
20880	"	"	"
21240	"	"	"
21600	"	"	"
21960	"	"	"
22320	"	"	"
22680	"	"	"
23040	"	"	"
23400	"	"	"
23760	"	"	"
24120	"	"	"
24480	"	"	"
24840	"	"	"
25200	"	"	"
25560	"	"	"
25920	"	"	"
26280	"	"	"
26640	"	"	"
27000	"	"	"
27360	"	"	"
27720	"	"	"
28080	"	"	"
28440	"	"	"
28800	"	"	"
29160	"	"	"
29520	"	"	"
29880	"	"	"
30240	"	"	"
30600	"	"	"
30960	"	"	"
31320	"	"	"
31680	"	"	"
32040	"	"	"
32400	"	"	"
32760	"	"	"
33120	"	"	"
33480	"	"	"
33840	"	"	"
34200	"	"	"
34560	"	"	"
34920	"	"	"
35280	"	"	"
35640	"	"	"
36000	"	"	"
36360	"	"	"
36720	"	"	"
37080	"	"	"
37440	"	"	"
37800	"	"	"